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HARVARDUNIVERSITY

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US

PCT Applicant's Guide - Volume II - National Chapter - US

Annex US.II, page 1

PTO-1286 (Rev. 02-2006)

Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 107501743
INTERNATIONAL APPLICATION NO. PCT/NZ 0300234	INTERNATIONAL FILING DATE 21 OCTOBER 2003	PRIORITY DATE CLAIMED 21 OCTOBER 2002
TITLE OF INVENTION METHOD AND APPARATUS FOR FUEL INJECTION SYSTEMS		
APPLICANT(S) FOR DO/EO/US JOHN BLAKEMORE HARRISON		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (8), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(e)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3))</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(e)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(e)(5)).</p>		
Items 11 to 29 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.87 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 to included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.78.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13 for 2 and 37 CFR 1.82-1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

This collection of information is required by 37 CFR 1.472 and 1.481-1.485. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. This will vary, depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1380 (Rev. 02-2005)

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U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/531741	PCT/NZ0300934.	
The following fees have been submitted:		
21. <input checked="" type="checkbox"/> Basic national fee.	\$300	\$300-00
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 20(1)(4). All other situations.	\$10b \$200	\$
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.448(n)(2)) has been paid on the international application to the USPTO as an International Searching Authority. International Search Report prepared and provided to the Office. All other situations.	\$100 \$400 \$600	\$
TOTAL OF 21, 22 and 23 =		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
-100-	/50 =	3250
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.482(h)).		
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	21	+ 1
Independent claims	- 3 =	
TOTAL OF ABOVE CALCULATIONS =		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4. SUBTOTAL = \$ 175 - 00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.482(l)).		
TOTAL NATIONAL FEE =		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 6.31). \$40.00 per property.		
TOTAL FEES ENCLOSED =		
<input type="checkbox"/> Amount to be refunded: \$ <input checked="" type="checkbox"/> Amount to be charged: \$215.00		
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.485 has not been met, a motion to refile (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.		
SEND ALL CORRESPONDENCE TO:		
John B. Harrison SIGNATURE JOHN B. HARRISON		
The PTO did not receive the following listed item(s)		
NAME _____ REGISTRATION NUMBER _____ Page 2 of 2 no credit card forms		

FORM PTO-1380 (REV. 02-2005)

(17 February 2005)

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18/04/2005 18:33 0064957611

JUDY STYLES LTD

PAGE 01/20

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CENTRAL FAX CENTER

APR 18 2005

Fax Message

**To Fax No. 001. 703. 872. 9306 United States Patent and Trademark
Office. Commissioner for Patents, PO Box 1450. Alexandria
VA22313 -1450. USA.**

From Fax. No. 0064. 9. 576. 1106

**John B Harrison. 216 Whitford Road, Howick, Auckland,
New Zealand.
April 18, 2005.**

Sheet 1 of 20.

Ref: PCT International Patent Application

Dear Sirs,

I enclose sheets 1 to 20 referring to International Patent No. PCT / NZ 0300234 for submission.

Please confirm that the payment amount of \$215.00. U.S. is correct and will you accept a Visa Credit Card payment Form by Fax. ? or should I post this to you by Airmail ?. If by post please confirm where it should be addressed too. Should you require any further information, or alterations to this application, or the payment, please let me know by return Fax.

Yours truly,



John B. Harrison.

We enclose the following documents for your attention:

- 1). PCT Patent Application Form.
- 2). Copy of International Patent Application No. PCT/NZ0300234.
- 3). Copy letter discharging Baldwin Shelston Waters as my patent representative.
- 4). Letter for small entity application.
- 5). Declaration of Invention.
- 6). International PCT Search Report.
- 7). Examination Report of N.Z. Patent No 522153.

10/531741

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JUDY STYLES LTD

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18 APR 2005

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Annex US.III, page 5

PTO/SB/83 (08-04)

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**REQUEST FOR WITHDRAWAL
AS ATTORNEY OR AGENT
AND CHANGE OF
CORRESPONDENCE ADDRESS**

Application Number	
Filing Date	
First Named Inventor	
Art Unit	
Examiner Name	
Attorney Docket Number	

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

N/A.

Please withdraw me as attorney or agent for the above identified patent application, and

all the attorneys/agents of record.
 the attorneys/agents (with registration numbers) listed on the attached paper(s), or
 the attorneys/agents associated with Customer Number

NOTE: This box can only be checked when the power of attorney of record in the application is to all the practitioners associated with a customer number.

The reasons for this request are:

CORRESPONDENCE ADDRESS

1. The correspondence address is NOT affected by this withdrawal.
 2. Change the correspondence address and direct all future correspondence to:
 The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
County			
Telephone	Fax		
Signature			
Name	Registration No.		
Date	Telephone No.		

NOTE: Withdrawal is effective when approved rather than when received. Unless there are at least 30 days between approval of withdrawal and the expiration date of a time period for response or a possible extension period, the request to withdraw is normally disapproved.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

(10 December 2004)

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PCT RECEIVING OFFICE
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Levin House
330 High Street
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LOWER HUTT

COPY

Our Ref: RC504134-142

To: BALDWIN SHELSTON WATERS
WELLINGTON

Filing receipt regarding:

P.C.T.

INTERNATIONAL APPLICATION NO.

PCT/NZ0300234

APPLICANT: JOHN BLAKEMORE HARRISON

TITLE OF INVENTION: **METHOD AND APPARATUS FOR FUEL INJECTION SYSTEMS**

Date application filed: 21 October 2003

Priority Date: 21 October 2002 FROM NZ522153

RECEIVED the following:

- Abstract
- Specification
- Drawings - 5 sheets
- Diskette
- Paper copy of PCT-EASY Request

Intellectual Property
Office of NZ

21 OCT 2003

RECEIVED

for PCT Receiving Office

PFILZ3832142

(13.)

216 Whitford Road,
Howick,
Auckland.
15.04.2005.

Baldwin Shelston Waters,
PO Box 5999.
Auckland.

For the attention of Michael Hawkins & Richard Clement,

Dear Michael & Richard,

Since the financial support offered by International Environmental Engineering Ltd. has been withdrawn, I have had to investigate other sources of support for my gas injection system.

A Chinese group of companies has shown great interest in my injection system but they have informed me that they wish to undertake the outstanding Patent matters with their own appointed staff or legal advisers.

As I am reliant on this new company's financial support to get my injection system from its prototype status into full production, I have to follow their request.

As a result of the above mentioned circumstances, it is with regret, that I will not be requiring your professional services in regard to the outstanding Patent matters, but I would like to thank you for all the years of support and help you have provided to me.

Yours truly,


John B. Harrison.

(14.)

216 Whitford Road,
Howick,
Auckland,
New Zealand.
April 14, 2005.

U.S. Patent and Trademark Office,
Department of Commerce,
PO Box 1450.
Alexandria VA 22313- 1450.

Dear Sirs,

Ref: International Application No. PCT / 0300234. Small Entity Application.

I John Blakemore Harrison, retired engineer (Date of Birth 20 February 1936) of 216 Whitford Road, Howick, Auckland, New Zealand, being the sole inventor of the above mentioned " Method and Apparatus for Fuel Injection Systems" would like to apply for the Small Entity Fee discount.

I am a Senior Citizen on a State Pension and would appreciate being granted your reduced costs.

Yours truly,


John B. Harrison.

(15)

Patents Form No. 5

Our Ref: MH504134

NEW ZEALAND
PATENTS ACT 1953

Complete After Provisional No. 522153

Filed: 21 October 2002

COMPLETE SPECIFICATION**METHOD AND APPARATUS FOR FUEL INJECTION SYSTEMS**

I, JOHN BLAKEMORE HARRISON, a citizen of New Zealand of 216 Whitford Road, Howick, Auckland 1705, New Zealand hereby declare the invention, for which I pray that a patent may be granted to me and the method by which it is to be performed, to be particularly described in and by the following statement:

Declaration of Invention.

PT053832258

Signed John B. Harrison
April 14, 2005.

300164464_1

Ministry of Economic
Development



Manatū Oraanga

Intellectual Property Office
of New Zealand

(20)

29 October 2003

BALDWIN SHELSTON WATERS
DX SP22044
Wellington

Patent Application No: 522153
In the Name of: JOHN BLAKEMORE HARRISON
Your ref: MH504134

Examination Report

Thank you for your application filed on 21 October 2003.

Examination has been performed on the specification as filed.

A Declaration of Inventorship (Patents form 6) should be filed under Regulation 21.

The application is otherwise considered to be ready for acceptance.

The time for completion of all matters expires on **29 January 2005**. An extension of time of up to three months may be requested under section 19(2).

If you have any questions please contact me.

Yours sincerely

Dave L

Dave Loftus
for Commissioner of Patents, Trade Marks and Designs
Direct Dial (04) 560 1643

JC03 Rec'd PCT/PTO 8 APR 2005

10/531741

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